Electronic Ac	knowledgement Receipt	
EFS ID:	4048762	
Application Number:	10828326	
International Application Number:		
Confirmation Number:	4237	
Title of Invention:	Scrambler and scrambling method	
First Named Inventor/Applicant Name:	Jae-seong Shim	
Customer Number:	49455	
Filer:	Douglas Xavier Rodriguez/Jennifer Oakley	
Filer Authorized By:	Douglas Xavier Rodriguez	
Attorney Docket Number:	1293.1127C1	
Receipt Date:	02-OCT-2008	
Filing Date:	21-APR-2004	
Time Stamp:	13:55:31	
Application Type:	Utility under 35 USC 111(a)	
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yes
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)
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1		AmendmentTerminalDisclaime	921435		11			
1		r_10-02-08.pdf	dec571fd2f6e5c070fc52d9cb40d30d8f80a 3784	yes	11			
	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Fee Worksheet (PTO-06)		1	1				
	Amendment After Final		2	2				
	Claims		3	6				
	Applicant Arguments/Remarks Made in an Amendment		7	8				
	Terminal Disclaimer Filed		9	11				
Warnings:								
Information:								
2	Fee Worksheet (PTO-06)	fee-info.pdf	30000	no	2			
-			c437d1c0f110d2c14afc069bde1cfa1ed6be 579b					
Warnings:								
Information:								
		Total Files Size (in bytes)	95	1435				

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.